

FORM PTO-1449 U.S. DEPARTMENT OF
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SERIAL NO.
10/088,876

INFORMATION DISCLOSURE
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APPLICANT
FRANCOIS BERTELLI, ET AL.

FILING DATE
MARCH 15, 2002

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>HL</i>	5 8 4 6 7 5 7	12/8/98	Harpold et al.	435	29	
<i>HL</i>	5 4 2 9 9 2 1	7/4/95	Harpold et al.	435	4	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
28	/	0	0	2	0	4	5	0	13.04.00	WO				x	
29	/	9	5	0	4	8	2	2	16.02.95	WO				x	
34	/	9	3	0	4	0	8	3	04.03.93	WO				x	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc)

<i>HL</i>	Mikayama et al., "Molecular cloning and functional expression of a cDNA encoding glycosylation-inhibiting factor", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 90, pages 10056-10060, 1993
	Voet et al., <u>Biochemistry</u> , 1990, John Wiley & Sons, Inc., pages 126-128 and 228-234
	Kowalski et al., "Effects of anti-calcium channel α_2 -subunit antibodies on calcium flux and 1,4-dihydropyridine binding", <u>Biochemical Society Transactions</u> , 1990, page 890
	Gurnett et al., "Extracellular Interaction of the Voltage-dependent Ca^{2+} Channel $\alpha_{2\delta}$ and α_1 Subunits", <u>The Journal of Biological Chemistry</u> , Vol. 272, No. 29, pages 18508-18512, 1997
	Gurnett et al., "Dual Function of the Voltage-Dependent Ca^{2+} Channel $\alpha_{2\delta}$ Subunit in Current Stimulation and Subunit Interaction", <u>Neuron</u> , Vol. 16, pages 431-440, 1996
	Felix et al., "Dissection of Functional Domains of the Voltage-Dependent Ca^{2+} Channel $\alpha_{2\delta}$ Subunit", <u>The Journal of Neuroscience</u> , Vol. 17, No. 18, pages 6884-6891, 1997
	Field et al., "Gabapentin (neurontin) and S-(+)-3-isobutylgaba represent a novel class of selective antihyperalgesic agents", <u>British Journal of Pharmacology</u> , Vol. 121, pages 1513-1522, 1997
	Klugbauer et al., "Molecular Diversity of the Calcium Channel $\alpha_{2\delta}$ Subunit", <u>The Journal of Neuroscience</u> , Vol. 19, No. 2, pages 684-691, 1999
	Tokumaru et al., "Purification of the cardiac 1,4-dihydropyridine receptor using immunoaffinity chromatography with a monoclonal antibody against the $\alpha_{2\delta}$ subunit of the skeletal muscle dihydropyridine receptor", <u>European Journal of Pharmacology - Molecular Pharmacology Section</u> , Vol. 227, pages 363-370, 1992
	Hill et al., "Localization of [^3H]gabapentin to a novel site in rat brain: autoradiographic studies", <u>European Journal of Pharmacology - Molecular Pharmacology Section</u> , Vol. 244, pages 303-309, 1993
	Dissanayake et al., "Spermine modulation of specific [^3H]gabapentin binding to the detergent-solubilized porcine cerebral cortex $\alpha_{2\delta}$ calcium channel subunit", <u>British Journal of Pharmacology</u> , Vol. 120, pages 833-840, 1997
<i>HL</i>	Brickley et al., "Use of site-directed antibodies to probe the topography of the $\alpha_{2\delta}$ subunit of voltage-gated Ca^{2+} channels", <u>FEBS Letters</u> , Vol. 364, pages 129-133, 1995

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Byron Clark

DATE CONSIDERED

4/4/06

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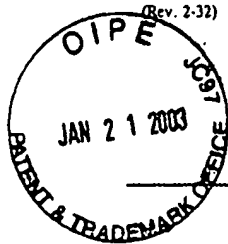
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					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc)

<i>H</i>		<input checked="" type="checkbox"/> Taylor et al., "Potent and stereospecific anticonvulsant activity of 3-isobutyl GABA relates to in vitro binding at a novel site labeled by tritiated gabapentin", <u>Epilepsy Research</u> , Vol. 14, pages 11-15, 1993
		<input checked="" type="checkbox"/> Thurlow et al., "[³ H]Gabapentin may label a system-L-like neutral amino acid carrier in brain", <u>European Journal of Pharmacology - Molecular Pharmacology Section</u> , Vol. 247, pages 341-345, 1993
		<input checked="" type="checkbox"/> Suman-Chauman et al., "Characterisation of [³ H]Gabapentin binding to a novel site in rat brain: homogenate binding studies", <u>European Journal of Pharmacology - Molecular Pharmacology Section</u> , Vol. 244, pages 293-301, 1993
		<input checked="" type="checkbox"/> Ellis et al., "Sequence and Expression of mRNAs Encoding the $\alpha 1$ and $\alpha 2$ Subunits of a DHP-Sensitive Calcium Channel", <u>Science</u> , Vol. 241, pages 1661-1664, 1988
		<input checked="" type="checkbox"/> DeJongh et al., "Subunits of Purified Calcium Channels", <u>The Journal of Biological Chemistry</u> , Vol. 265, No. 25, pages 14738-14741, 1990
		<input checked="" type="checkbox"/> Jay et al., "Structural Characterization of the Dihydropyridine-sensitive Calcium Channel $\alpha 2$ -Subunit and the Associated δ Peptides", <u>The Journal of Biological Chemistry</u> , Vol. 266, No. 5, pages 3287-3293, 1991
		<input checked="" type="checkbox"/> Wiser et al., "The $\alpha 2/\delta$ subunit of voltage sensitive Ca^{2+} channels is a single transmembrane extracellular protein which is involved in regulated secretion", <u>FEBS Letters</u> , Vol. 379, pages 15-20, 1996
		<input checked="" type="checkbox"/> Brown et al., "Mechanisms of Action of Gabapentin", <u>Rev. Contemp. Pharmacother.</u> , Vol. 7, pages 203-214, 1996
		<input checked="" type="checkbox"/> Brown et al., "Isolation of the [³ H]Gabapentin-Binding Protein/ $\alpha 2\delta$ Ca^{2+} Channel Subunit from Porcine Brain: Development of a Radioligand Binding Assay for $\alpha 2\delta$ Subunits Using [³ H]Leucine", <u>Analytical Biochemistry</u> , Vol. 255, pages 236-243, 1998
		<input checked="" type="checkbox"/> Gee et al., "The Novel Anticonvulsant Drug, Gabapentin (Neurontin), Binds to the $\alpha 2\delta$ Subunit of a Calcium Channel", <u>The Journal of Biological Chemistry</u> , Vol. 271, No. 10, pages 5768-5776, 1996
<i>gl</i>		<input checked="" type="checkbox"/> Brown and Gee, "Cloning and Deletion Mutagenesis of the $\alpha 2\delta$ Calcium Channel Subunit from Porcine Cerebral Cortex", <u>The Journal of Biological Chemistry</u> , Vol. 273, No. 39, pages 25458-25465, 1998

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